



Women in Biomedical Research

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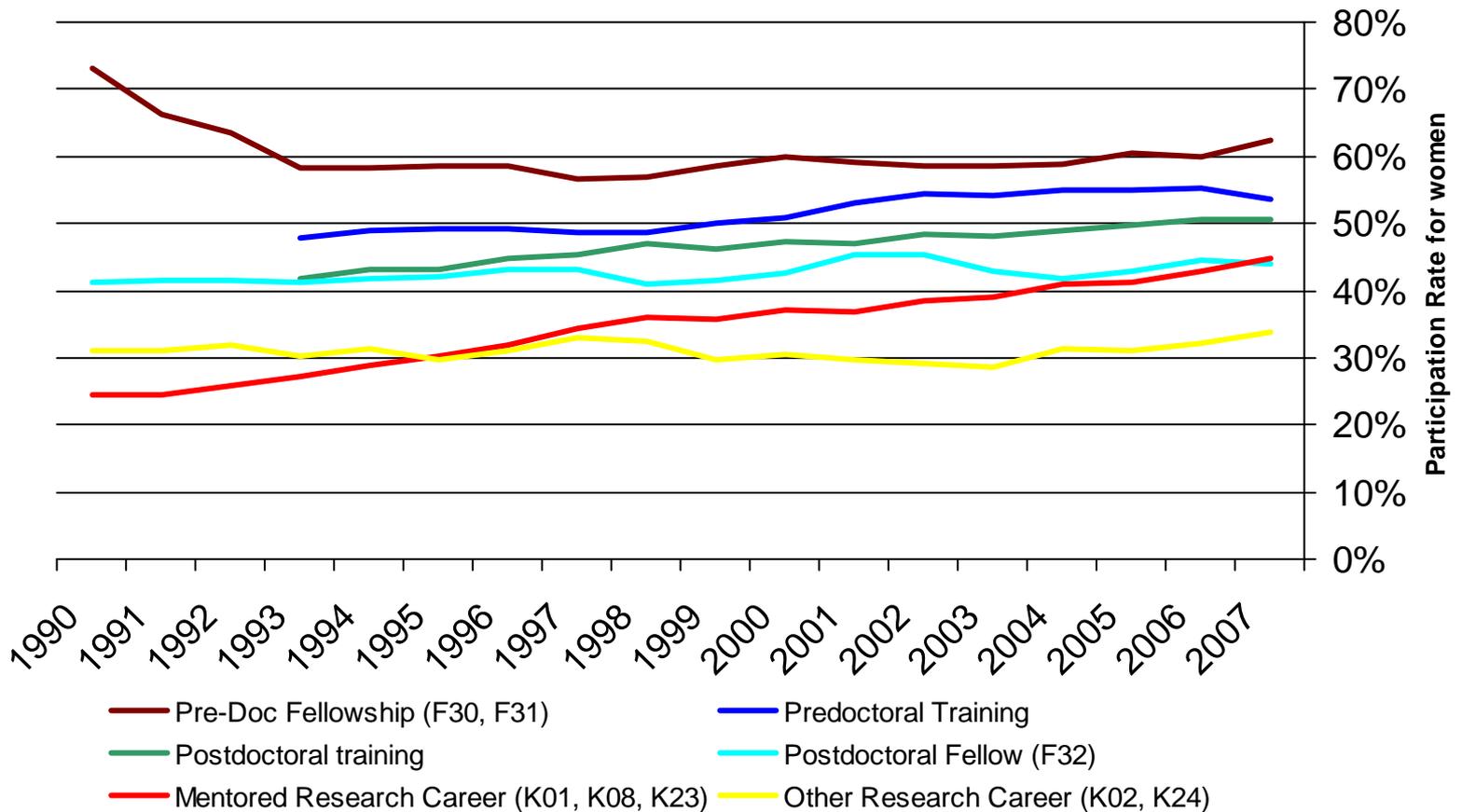
- **Tasks - Extramural Programs Subcommittee 2, 3, 4, 5:**
 - **Document participation rates of women in extramural programs**
 - **Policy Clarification**
 - Use of grant money for dependent care expenses.
 - Technical and administrative support to accommodate family care responsibilities.
 - Extending grant support during and after a leave of absence
 - **Policy Proposals:**
 - Parental leave on training grants
 - Child care facilities at NIH sponsored conferences



- **Participation of Women in NIH research training and Career Development Programs Changed over Time?**
 - Women have increased their share of:
 - predoctoral research training
 - postdoctoral research training
 - mentored career development
 - The share independent career awards awarded to women has remained stable.
 - Women close to parity with men on most training and mentored career development awards
 - Women lag behind men on independent career development awards.



PARTICIPATION RATES FOR WOMEN IN SELECTED RESEARCH TRAINING AND CAREER DEVELOPMENT ACTIVITIES FY 1998 – 2007

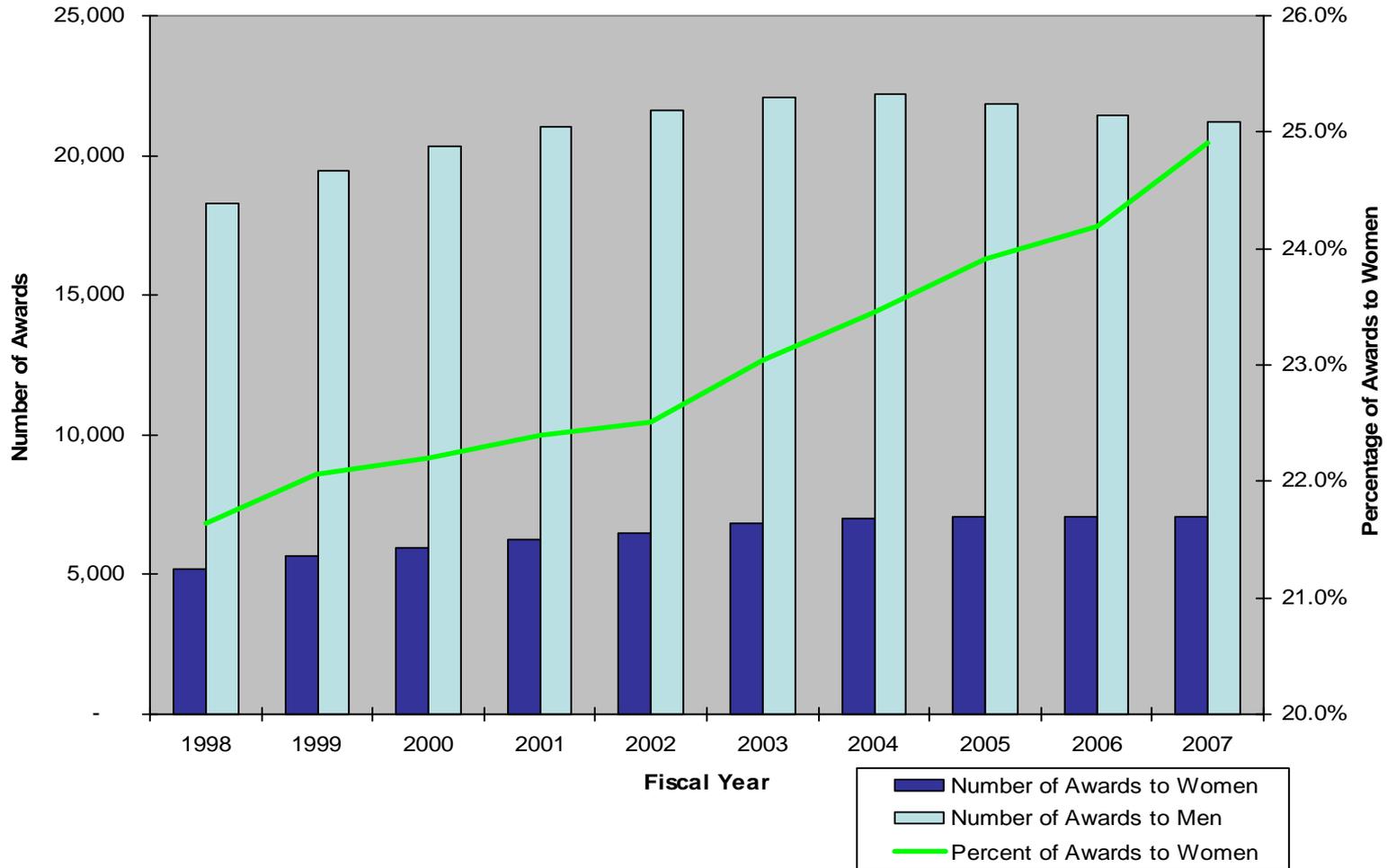




- **Participation of women as PIs on NIH traditional research grants (R01s)**
 - The proportion of R01s going to women has increased
 - The average size of an R01 with a female PI is slightly larger than for men
 - Success rates for female applicants on new (Type 1) R01 grants is higher than for men

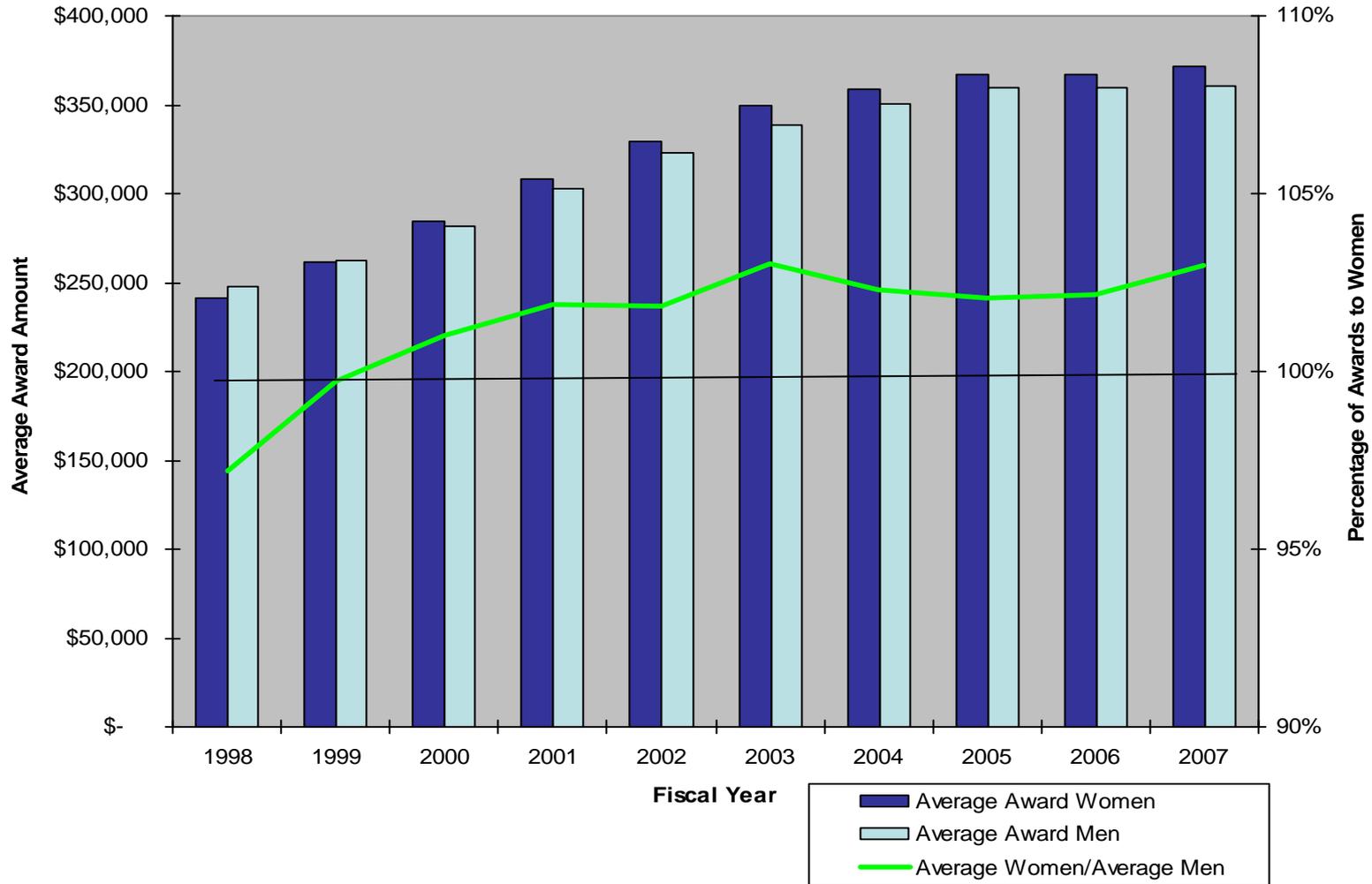


NUMBER OF R01 EQUIVALENT AWARDS TO WOMEN AND MEN WITH PERCENTAGE OF AWARDS TO WOMEN - FY 1998 - 2007



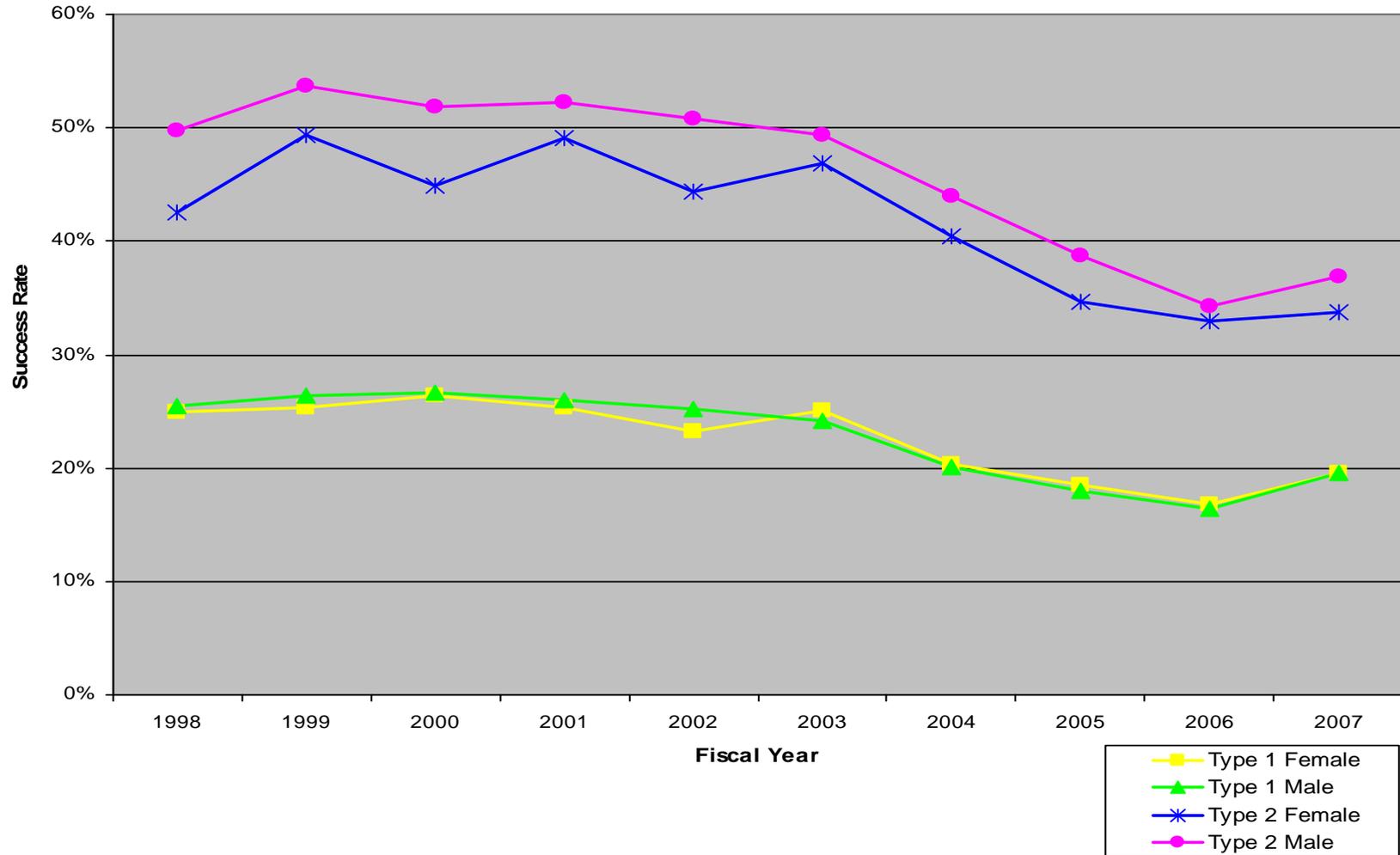


AVERAGE SIZE OF R01 EQUIVALENT GRANTS (R01, R29, R37) AWARDS TO WOMEN AND MEN - WOMEN'S GRANTS EXPRESSED AS A PERCENTAGE OF THE SIZE OF MEN'S GRANTS - FY 1998 - 2007





SUCCESS RATES OF MALE VS. FEMALE APPLICANTS ON NEW (TYPE 1) AND CONTINUING (TYPE 2) NIH R01 APPLICATIONS - FY 1998 - 2007





- See full slide set on the OER Awards Page
- Summary:
 - Women near parity with men in training and career development mechanisms
 - Women receive about 25% of the R01s
 - equal success rates on new applications
 - slightly larger awards
 - Gains in other types of awards, but not as dramatic as for R01s
 - The NIH continues to be concerned about instances of bias in our review and award system



Policies related to Parental Leave and Child Care

- Clarification of issues raised in the Beyond Bias and Barriers report
 - Can grant funds -
 - be used to offset the cost of child care?
 - be used to offset the cost of child care at conferences?
 - be used to offset the cost of technical or administrative support to accommodate family care responsibilities?
- Answers found at http://grants.nih.gov/training/faq_childcare.htm



New Initiatives Related to Parental Leave and Child Care

- **Proposed:** require plans for child care at NIH supported conferences
- **Proposed:** Extend parental leave on NRSA Training Grants and Fellowships from 30 to 60 days when comparable policies are in place at the grantee institution.



- **Membership - Subcommittee 2,3,4,5**
 - Pat Grady, NINR
 - Taylor Harden, NIA
 - Ruth Kirschstein, NCCAM
 - Donald Lindberg, NLM
 - Beckie Lyon, NLM
 - Pam Marino, NIGMS
 - Sherry Mills, OER
 - Elaine Ostrander, NHGRI
 - Joyce Rudick, ORWH
 - Norka Ruiz Bravo, OER, Chair
 - Walter Schaffer, OER